

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Atty Dkt: JESSE-1

In the application of:

Taco Peter **JESSE**

Serial No.: 10/541,791

I.A. Filing Date: January 09, 2004

For: AFLP-BASED METHOD FOR INTEGRATING  
PHYSICAL AND GENETIC MAPS

Confirmation No.: 4135

Examiner: Shubo ZHOU

Group Art Unit: 1631

Washington D.C.

March 17, 2010

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**RESPONSE AND AMENDMENT UNDER 37 C.F.R. § 1.111**

Honorable Commissioner for Patents  
U.S. Patent and Trademark Office  
Randolph Building, Mail Stop Amendments  
401 Dulany Street  
Alexandria, VA 22314

Sir:

This paper responds to the Office Action dated of September 29, 2009.

Also submitted herewith is a Petition for Extension of Time (three months) up to and including March 29, 2010, and the requisite fee.

**Amendments to the Claims** are reflected in the listing of claims that begins on page 2 of this paper.

**Amendments to the Drawings** appear on page 6, accompanied by one Replacement Sheet submitted herewith.

**REMARKS** begin on page 7 of this paper.